

Hedging strategies for segregated funds

Collegio Carlo Alberto

Master in Finance, Insurance and Risk Management

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Course description:

Providing some essential issues related to the hedging strategies for segregated funds under the Solvency II framework.

Main topics of the course:

- Market value balance sheet for a life insurance company under Solvency II
- Main features of segregated funds
- Best estimate of Liabilities under Solvency II: financial and underwriting risks modeling
- Hedging strategies for interest rate risk
- Hedged items and hedging instruments: pricing coupon bond and interest rate swap (IRS)
- Hedge effectiveness, accounting for hedges
- Practical examples (Excel/VBA)

Exam:

No exams

Textbooks:

Lecture notes

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